

REMARKS

This Application has been carefully reviewed in light of the Official Action mailed June 29, 2004. In order to advance prosecution of the present Application, Claims 1, 2, 4, 8, 11, 12, 14, 15, 18, 20, 22, and 27 have been amended and Claims 26 and 31 have been canceled without prejudice or disclaimer. Applicant respectfully requests reconsideration and favorable action in this Application.

The Title stands objected to for not being descriptive. The claims have been amended to provide a preamble consistent with the Title. Therefore, Applicant respectfully submits that the Title clearly indicates the invention to which the claims are directed.

Claims 4 and 11-21 stand objected to for minor informalities. Claims 4, 11, 14, 15, 18, and 20 have been amended to address the informalities identified by the Examiner.

Claims 1, 5-7, 11, 15-17, and 21 stand rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,752,264 issued to Blake, et al. Independent Claims 1 and 11 recite in general a plurality of partition coherence domains within the system coherence domain of the multiprocessor system, each partition coherence domain including at least one processor coherence domain, a router node, and a peer input/output node, each partition coherence domain providing memory coherence for its respective processor coherence domain, router node, and peer input/output node. By contrast, the Blake, et al. patent does not disclose a partition coherence domain as provided by the claimed invention. Support for the above recitation can be found at page 19, lines 18-23, of Applicant's specification. Therefore, Applicant respectfully submits that Claims 1, 5-7, 11, 15-17, and 21 are not anticipated by the Blake, et al. patent.

Claims 22-25 and 27-30 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,209,064 issued to Weber. Independent Claims 22 and 27 have been amended to include the allowable limitations of Claims 26 and 31. Therefore, Applicant respectfully submits that Claims 22-25 and 27-30 are not anticipated by the Weber patent.

Applicant notes with appreciation the allowability of Claims 2-4, 8-10, 12-14, 18-20, 26, and 31 if placed into appropriate independent form. Claims 26 and 31 have been canceled without prejudice or disclaimer and their allowable limitations have been placed into Independent Claims 22 and 27. Claims 2, 8, 12, and 18 have been amended into proper independent form as suggested by the Examiner. Therefore, Applicant respectfully submits that Claims 2-4, 8-10, 12-14, 18-20, 22-25, and 27-30 are in condition for allowance.

With the presentation of four new independent claims, an additional filing fee is due. Attached herewith is a check made payable to the "Commissioner of Patents and Trademarks" in an amount of \$344.00 to satisfy the excess independent claims fee of 37 C.F.R. §1.16(b).

CONCLUSION

Applicant has made an earnest attempt to place this case in condition for allowance. For the foregoing reasons, and for other apparent reasons, Applicants respectfully request full allowance of all pending Claims.

The Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,

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